

IN THE SPECIFICATION

Additions are underlined and deletions are struckthrough or enclosed between double brackets. No new matter has been added.

Please **replace** the paragraph between lines 22 and 26 on page 2 with the following:

More specifically, film 113 is developed by developing machine 126, and image correction is performed by image correcting apparatus 127. At this time, image correction is performed using the data from correction information database 128~~118~~, based on lens information 114. Thereafter, prints 131 are provided.

Please **replace** the paragraph between line 30 on page 2 and line 6 on page 3 with the following:

Fig. 22 is a block diagram showing the image correction process when the camera is a digital camera 115. Referring to Fig. 22, image data picked-up by digital camera 115 are~~is~~ stored in memory 116, and the user processes the data on a personal computer 140 of his/her own. Here, ~~[[a]]~~ software and the like for image processing have been installed in personal computer 140, and by an image correcting program 141, the image taken out from the memory 116 is corrected, with a reference to a correction information database 142. Thereafter, the data are~~is~~ stored in a storage device 143 such as a memory or a hard disk, printed by a printer, and a photograph print out 144 is provided.

Please **replace** the paragraph between lines 10 and 13 on page 11 with the following:

The photographed image data of a not-shown object are~~is~~ recorded on the memory 18 through the lens 11, CCD 12, image processing portion 13 and control portion 14. This image is stored in the memory 18 in a JPEG (Joint Photographic Expert Group)-compressed form.

Please **replace** the paragraph between lines 11 and 18 on page 12 with the following:

After transmission of the images, the digital camera body 10a is collected at a reuse center 402 of a manufacturer 400 of the digital camera 10 (e.g., Sharp Corporation), and sent to a recycling production factory 401. In the recycling production factory 401, the battery 20, external appearance, basic camera function of the digital camera body 10a, lens 11 and the like are examined, and the data stored in the memory 18 is cleared. Then, the outer-housing portion 10b is replaced with a new one, and a new password is recorded. Thus, the resultant digital camera 10 is shipped again.

Please **replace** the paragraph between line 28 on page 13 and line 3 on page 14 with the following:

At the time of transmission from digital camera 10 to transmitting apparatus 30, the following data are transmitted. Namely, date of transmission, name of transmitter, name of transmitting store, number of digital camera 10 (same number as the home page address on which the picked-up image is released), password (identification number corresponding to the release address), data indicating which image data are[[is]] of which number. The data may not be limited to image data, and when voice, sound and the like are recorded at the time of image picked-up, the voice or sound data may also be transmitted.

Please **replace** the paragraph between line 30 on page 16 and line 4 on page 17 with the following:

(2) The phototransistor 17 senses the user's unauthorized disassembly by sensing the outside light, thereby setting an unauthorized disassembly flag on the memory 18. This flag is sent as information during data transmission to the transmitting apparatus. This data are[[is]] used to warn or charge the user against his/her misuse. This processing may be conducted at the distribution center 350

provided with the transmitting apparatus 30, or may be conducted when the user accesses the image station apparatus 50.

Please **replace** the paragraph between lines 19 and 29 on page 15 with the following:

Fig. 8A is a diagram showing a display on the display portion 63 of the user's personal computer 60 upon accessing the Internet using the above-mentioned data. As shown in Fig. 8A, such an image display service for the digital cameras suitable for collection is herein referred to as photo net service. When the user accesses the image station apparatus 50 by using the user's personal computer 60, specific data such as the date and the store at which the camera was collected are~~is~~ displayed. The user clicks OK on the screen if the contents displayed on the screen correspond to the digital camera 10 that he/she used. Then, the display of Fig. 8B appears on the screen. The user inputs a password as described earlier, and then clicks OK.

Please **replace** the paragraphs between lines 8 and 19 on page 17 with the following:

Fig. 11B~~11A~~ shows an example of the display on the user side, when the user accesses to the access image station apparatus 50 after the unauthorized operation.

Fig. 11A~~11B~~ also shows a display screen corresponding to the above described example (2). In this manner, the fact of unauthorized disassembly of the camera is noticed, and the user is asked to select accounting process, if he/she wishes to have the display of the images. As a method of accounting process, well-known method such as payment by a credit card, remittance or the like may be possible. The approach is not limited to the present embodiment. For example, only the warning notice may be displayed and the original images may be displayed.

Please **replace** the paragraphs between lines 28 and 32 on page 19 with the following:

Fig. 15 is a block diagram representing the flow of image data to the image station 50, in which the image processing apparatus in accordance with the present invention is incorporated. In this example, the data transmitted from a transmission terminal 351 such as a modem 36 shown in Fig. 6 to image station 50 ~~include~~includes photograph image data only.

Please **replace** the paragraphs between lines 9 and 12 on page 20 with the following:

The image corrected in this manner is transmitted to image server 72. Thereafter, using a net distributor 74 such as a modem 56, the data are[[is]] distributed over a network~~net-work~~ such as the Internet, or printed out by a printer 54.

Please **replace** the paragraph between line 31 on page 20 and line 4 on page 21 with the following:

The image data after the image processing are[[is]] stored in a storing portion 84 (not shown) (S23), identification data of the lens of the digital camera stored in advance, the information of the coordinates (x0, y0) of the center of image pick-up, and resolution information along the x and y axes for each of the color difference data Cr, Cb and brightness data Y are taken from a pre-processing portion 82 to a correction parameter operating portion 80.

Please **replace** the paragraphs between lines 15 and 18 on page 21 with the following:

In S27, the image data stored in S23 are[[is]] read from the storing portion. In S23, when the image data have[[has]] been stored in a compressed manner, the compressed image data are[[is]] decompressed after reading, so as to recover the image data before compression.

Please **replace** the paragraphs between lines 3 and 11 on page 22 with the following:

In S29, a subroutine for correcting chromatic aberration of magnification is executed by an R correcting portion for correcting chromatic aberration of magnification and a B correcting portion for correcting chromatic aberration of magnification. For each of R and B data, correction of blur resulting from chromatic aberration of magnification is corrected pixel by pixel, using the chromatic aberration of magnification correction parameter, obtained in step S26. Thus, image data representing an image with a blur are corrected to an image data representing an image free of the blur.

Please **replace** the paragraphs between lines 15 and 19 on page 22 with the following:

Finally, in S31, image data including the brightness data Y' having only the aforementioned high frequency component amplified and color difference data Cr and Cb that have been subjected to correction of chromatic aberration of magnification are stored in a storing portion of image server 72. At this time, the image data may be compressed for storage.